RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/030,386A_
Source: _1Fw/6_
Date Processed by STIC: _1/3/06_

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: _10/030,386A_

CRF Edit Date: _1/5/06_
Edited by: _An_

____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

____ Corrected the SEQ ID NO. Sequence numbers edited were:

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____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

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____ Deleted: ___ invalid beginning/end-of-file text ; ___ page numbers

____ Inserted mandatory headings/numeric identifiers, specifically:

_____

____ Moved responses to same line as heading/numeric identifier, specifically:

_____

✓ Other: _changed duplicate <1407 to <1417_

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Revised 09/09/2003

IFW16

RAW SEQUENCE LISTING   DATE: 01/05/2006
PATENT APPLICATION: **US/10/030,386A**   TIME: 17:15:43

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   4       Frd. d. Wissenschaften
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   8 <130> FILE REFERENCE: DEBE:005US
  10 <140> CURRENT APPLICATION NUMBER: 10/030,386A
C--> 11 <141> CURRENT FILING DATE: 2002-05-16
  13 <150> PRIOR APPLICATION NUMBER: PCT/DE00/02233
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VERIFICATION SUMMARY   DATE: 01/05/2006
PATENT APPLICATION: **US/10/030,386A**   TIME: 17:15:44

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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

**Raw Sequence Listing before editing,
for reference only**

IFW16

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PATENT APPLICATION: US/10/030,386A   TIME: 11:47:29

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124 Gln Asn Ser Cys Ile Asn Asn Thr Leu Ile Glu Pro Leu Pro Leu Ile
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131 65                  70                  75                  80
133 Arg Glu Val Asp Val Asp Leu His Ile Gly Leu Pro Gly Phe Gly Lys
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140         115                 120                 125
142 Ala Tyr Trp Ile Pro Ala Pro Glu Gln Ile Leu Ile Gly Phe Thr His
143     130                 135                 140
145 Phe Ser Cys His Val Cys Phe Lys Thr Phe Asn Arg Tyr Asn Asn Leu
146 145                 150                 155                 160
148 Gln Met His Met Trp Gly His Gly Ser Gln Tyr Arg Lys Gly Pro Glu
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154 Cys Cys Val Glu Gly Cys Arg Asn His Ile Asp His Pro Arg Ser Lys
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231             35                  40                  45
233 Gly Asp Leu Arg Arg Pro Pro Pro Pro Thr Pro Pro Pro Ser Pro
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234      50                    55                    60
236 Pro Leu Arg Glu Ala Leu Pro Leu Leu Ser Leu Ser Pro Ala Asn Lys
237 65                    70                    75                    80
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254 Asn His Lys Lys Asp Leu Asp His Glu Tyr Ser His Gly Ala Val Gly
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275 Asn Ile Asp His Pro Arg Ala Lys Pro Leu Lys Asp Phe Arg Thr Leu
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VERIFICATION SUMMARY   DATE: 01/03/2006
PATENT APPLICATION: **US/10/030,386A**   TIME: 11:47:30

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Output Set: **N:\CRF4\01032006\J030386A.raw**

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L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
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